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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCR-1001.US

Applicants:	Michael Cappello, <u>et al.</u>
Assignee:	Yale University
PCT/US00/08519	U.S. Ser. No.: 09/937,555
Title of Application	Hookworm Platelet Inhibitor

Box Sequence
 Commissioner of Patents
 and Trademarks
 Washington, DC 20231

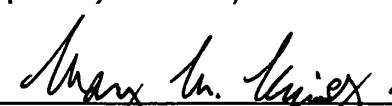
SUBMISSION OF COMPUTER
READABLE COPY OF SEQUENCE LISTING

Dear Sir:

Submitted herewith is a computer readable copy on a 3.5" 1.44 Mb diskette of the Sequence Listings for the sequences in the above-identified application, with each listing assigned a separate identifier as set forth in the application. Each submitted sequence listed herein and each computer readable copy on the enclosed diskette are the same, and are the same as what was originally presented to the Patent Office when the application was filed in the US/RO on 30 March 2000. Updated application information only was revised slightly. No new matter is presented.

Respectfully submitted,

25 January 2002


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I hereby certify that this correspondence is today being deposited with the U.S. Postal Service under 37 C.F.R. § 1.8 in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, DC 20231.

25 January 2002


 Mary M. Krinsky

SEQUENCE LISTING

<110> Michael Cappello
Robert Chadderdon
Antonio Del Valle
Lisa Harrison

<120> Hookworm Platelet Inhibitor

<130> OCR-1001

<140> 09/937,555

<141> 2000-03-30

<150> US 60/127,239

<151> 1999-03-30

<160> 2

<170> MS Dos

<210> 1

<211> 631

<212> DNA

<213> Ancylostoma caninum

<220>

<221> mat_peptide
<223> platelet inhibitor clone described in examples

<400> 1

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gaagaaaagg cctacaaaatc ggctgaaaaa tgcagtgagg aaccctcgag 200
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 cacctgcgac gacgactggc agaatttgct ctgcattggc cactgaagtc 550
 ttgcataatcg gaaaacatca ctggatgata attttagag ctaaataat 600
 caattgcatac cagacaaaaaa aaaaaaaaaa a 631

<210> 2

<211> 181

<212> PRT

<213> *Ancylostoma caninum*

<220>

<221> chain

<223> platelet inhibitor
residues 1-40, native; remaining residues,
deduced amino acid sequence of SEQ ID NO:1 clone

<400> 2

Glu Gly Asp Tyr Ser Leu Cys Gln Gln Arg Glu Lys Leu Asp Asp
 5 10 15

Asp Met Arg Glu Met Phe Thr Glu Leu His Asn Gly Tyr Arg Ala
 20 25 30

Ala Phe Ala Arg Asn Tyr Lys Thr Ser Lys Met Arg Thr Met Val
 35 40 45

Tyr Asp Cys Thr Leu Glu Glu Lys Ala Tyr Lys Ser Ala Glu Lys
 50 55 60

Cys Ser Glu Glu Pro Ser Ser Glu Glu Glu Asn Val Asp Val Phe
 65 70 75

Ser Ala Ala Thr Leu Asn Ile Pro Leu Glu Ala Gly Asn Ser Trp
80 85 90
Trp Ser Glu Ile Phe Glu Leu Arg Gly Lys Val Tyr Asn Lys Asn
95 100 105
Gly Lys Thr Ser Asn Ile Ala Asn Met Val Trp Asp Ser His Asp
110 115 120
Lys Leu Gly Cys Ala Val Val Asp Cys Ser Gly Lys Thr His Val
125 130 135
Val Cys Gln Tyr Gly Pro Glu Ala Lys Gly Asp Gly Lys Thr Ile
140 145 150
Tyr Glu Glu Gly Ala Pro Cys Ser Arg Cys Ser Asp Tyr Gly Ala
155 160 165
Gly Val Thr Cys Asp Asp Asp Trp Gln Asn Leu Leu Cys Ile Gly
170 175 180

His